

Please type a plus sign (+) inside this box

07-02-01

PTO/SB/05 (03-01)

Approved through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1082-143

First Inventor Kenneth P. Wilson

Title ROCKET ASSEMBLY ABLATIVE MATERIALS, AND METHOD FOR INSULATING OR THERMALLY PROTECTING A ROCKET ASSEMBLY

Express Mail Label No. EL918000147US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 15)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 2)
5. Oath or Declaration (Total Pages 1)
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ /
Prior application information: Examiner _____ Group / Art Unit: _____

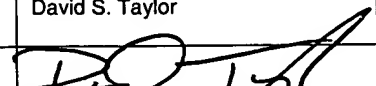
For CONTINUING or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Sullivan Law Group				
Address	5060 North 40th Street Suite 120				
City	Phoenix	State	Arizona	Zip Code	85018
Country	USA	Telephone	602 956 6161	Fax	602 956 6262

Name (Print/Type)	David S. Taylor	Registration No. (Attorney/Agent)	39,045
Signature		Date	June 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	June 29, 2001 (Herewith)
First Named Inventor	Kenneth P. Wilson
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	1082-143

TOTAL AMOUNT OF PAYMENT (\$) 750

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

501324

Deposit
Account
Name

Sullivant Law Group

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$ 710)

2. EXTRA CLAIM FEES

2. EXTRACT CLAIMS				Extra Claims		Fee from below		Fee Paid
Total Claims	12	-20	=	0	X	18	=	0
Independent Claims	2	-3	=	0	X	80	=	0
Multiple Dependent	0				X	270	=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)


**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David S. Taylor	Registration No. Attorney/Agent)	39,045	Telephone	202 661 6114
Signature				Date	June 29, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Sullivan Law Group

A Professional Corporation

5060 North 40th Street, Suite 120
Phoenix, Arizona 85018-2140
Telephone (602) 956-6161
Facsimile (602) 956-6262

Patents, Trademarks, Copyrights,
Related Intellectual Property Law
Federal Government Procurement Law

1200 G Street, N.W., Suite 800
Washington, D.C. 20005
Telephone (202) 661-6114
Facsimile (202) 661-6117

June 29, 2001

Via Express Mail

BOX PATENT APPLICATION
Assistant Commissioner
for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

***Re: Filing New Utility Patent Application Entitled
"ROCKET ASSEMBLY ABLATIVE MATERIALS, AND
METHOD FOR INSULATING OR THERMALLY
PROTECTING A ROCKET ASSEMBLY"
Our Ref.: 1082-143***

Dear Sir:

We hereby submit the following documents in connection with the filing of this new utility patent application entitled, "ROCKET ASSEMBLY ABLATIVE MATERIALS, AND METHOD FOR INSULATING OR THERMALLY PROTECTING A ROCKET ASSMEBLY," inventor Kenneth P. Wilson, an individual residing at 2430 NE Promontory Road, Corinne, Utah 84307:

1. Application for Patent Cover Sheet (1 sheet);
2. Specification and Claims (14 pages) including 2 independent claims and 12 claims total;
3. Formal Drawings (FIGS. 1, 1A, and 2, on 2 sheets)
4. Abstract of the Disclosure (1 page);
5. Declaration (1 page);

09896439-062901

Assistant Commissioner
for Patents
June 29, 2001
Page 2

6. Assignment (2 pages);
7. Assignment Recordation Cover Sheet (1 page);
8. Information Disclosure Statement, Form PTO-1449, and documents cited therein;
9. Certificate of Express Mailing (attached);
10. Postcard for receipt acknowledgment; and
11. Fee Transmittal for the \$710 filing fee and \$40 Assignment fee (1 sheet, 2 copies).

The Commissioner is hereby authorized our Deposit Account No. 501324 for this amount. If there are any other fees due in connection with the filing of this application or otherwise relating to this application, please charge the fees to our Deposit Account No. 501324.

Please accord this application a serial number and the filing date of **June 29, 2001**.

This application claims priority of U.S. Provisional Application 60/215,064, the disclosure of which is incorporated by reference.

Please send all correspondence to the following address:


Sullivan Law Group
5060 North 40th Street
Suite 120
Phoenix, Arizona 85018

05996439-062901

Assistant Commissioner
for Patents
June 29, 2001
Page 3

Please give us a call if you have any questions or wish to discuss this matter.

Sincerely,

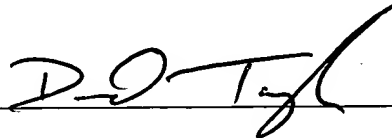

Stephen T. Sullivan
David S. Taylor

STS/DST/lam
Enclosures

Express Mail Label No. EL918000147US

Date of Deposit June 29, 2001

I hereby certify that the attached application is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed, BOX PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231.



09896439-062901


In re Wilson -- New Application Filed Herewith

1082-143

Express Mail Label No. EL918000147US

Date of Deposit June 29, 2001

I hereby certify that the attached Information Disclosure Statement is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed, BOX PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231.



0989643-069901